Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	$17,394.38
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	$20,873.25
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	$25,060.50
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	$30,072.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	$14,098.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	$16,918.65
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	$20,117.25
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	$24,140.70
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	$20,360.33
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	$24,432.39
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	$27,861.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	$33,434.01
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	$36,115.13
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	$43,338.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	$51,423.19

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	$61,707.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	$32,819.63
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	$39,383.55
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	$46,479.94
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	$55,775.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	$39,081.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	$46,897.29
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	$24,731.55
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	$29,677.86
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	$1,866.94
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	$2,240.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	$17,292.38
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	$20,750.85
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	$23,410.04
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	$28,092.05
216	Soil Testing	Basic Soil Health Suite: TSP	No	$182.54
216	Soil Testing	HU-Basic Soil Health Suite: TSP	No	$219.05
309	Agrichemical Handling Facility	Concrete storage and handling pad	SqFt	$10.89
309	Agrichemical Handling Facility	HU-Concrete storage and handling pad	SqFt	$13.07
309	Agrichemical Handling Facility	Dry Bulk Fertilizer Storage and handling pad	SqFt	$13.44
309	Agrichemical Handling Facility	HU-Dry Bulk Fertilizer Storage and handling pad	SqFt	$16.13
309	Agrichemical Handling Facility	Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	$13.62
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage With Adjacent Concrete Handling Pad	SqFt	$16.34
311	Alley Cropping	Single Row	Ac	$428.12

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	HU-Single Row	Ac	$513.75
311	Alley Cropping	Two or more Rows	Ac	$375.22
311	Alley Cropping	HU-Two or more Rows	Ac	$450.27
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	$1.95
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	$2.34
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	$1.90
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	$2.28
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	$6.12
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	$7.34
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	$2.56
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	$3.07
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than equal to 110K ft3	Cu-Ft	$1.01
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than equal to 110K ft3	Cu-Ft	$1.21
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 15K and less than 25K ft3	Cu-Ft	$1.75
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 15K and less than 25K ft3	Cu-Ft	$2.10
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 25K and less than 50K ft3	Cu-Ft	$1.41
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 25K and less than 50K ft3	Cu-Ft	$1.70
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 50K and less than 75K ft3	Cu-Ft	$1.22
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 50K and less than 75K ft3	Cu-Ft	$1.47
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 5K and less than 15K ft3	Cu-Ft	$2.25
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 5K and less than 15K ft3	Cu-Ft	$2.70
313	Waste Storage Facility	Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	$1.09
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, greater than or equal to 75K and less than 110K ft3	Cu-Ft	$1.31
313	Waste Storage Facility	Concrete Storage Tank, Buried, less than 5K ft3	Cu-Ft	$5.58
313	Waste Storage Facility	HU-Concrete Storage Tank, Buried, less than 5K ft3	Cu-Ft	$6.70
313	Waste Storage Facility	Dry Stack, Concrete floor, and Wood wall or Modular Block Wall	SqFt	$6.34
313	Waste Storage Facility	HU-Dry Stack, Concrete floor, and Wood wall or Modular Block Wall	SqFt	$7.61
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	$5.37
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	$6.45

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Dry Stack, Nonreinforced concrete floor, Reinforced concrete wall	SqFt	$8.66
313	Waste Storage Facility	HU-Dry Stack, Nonreinforced concrete floor, Reinforced concrete wall	SqFt	$10.39
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	$10.30
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	$12.36
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	$0.90
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	$1.08
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	$0.32
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	$0.20
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	$0.24
314	Brush Management	Chemical, Ground Applied	Ac	$21.26
314	Brush Management	HU-Chemical, Ground Applied	Ac	$25.51
314	Brush Management	Chemical, Individual Plant Treatment	Ac	$28.49
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	$34.19
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	$558.94
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	$670.73
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	$205.29
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	$246.35
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	$107.76
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	$129.31
314	Brush Management	Mechanical, Hand tools	Ac	$54.19
314	Brush Management	HU-Mechanical, Hand tools	Ac	$65.03
314	Brush Management	Mechanical, Large Shrubs	Ac	$326.44
314	Brush Management	HU-Mechanical, Large Shrubs	Ac	$391.73
314	Brush Management	Mechanical, Small Shrubs	Ac	$88.59
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	$106.31
314	Brush Management	Split method event series	Ac	$80.66
314	Brush Management	HU-Split method event series	Ac	$96.79
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	$26.60

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	$31.92
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	$24.76
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	$29.71
315	Herbaceous Weed Treatment	Mechanical	Ac	$43.92
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	$52.70
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	$97.18
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	$116.62
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	$43.49
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	$52.19
315	Herbaceous Weed Treatment	split method and event series	Ac	$89.62
315	Herbaceous Weed Treatment	HU-split method and event series	Ac	$107.54
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	$30.86
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	$37.03
316	Animal Mortality Facility	In vessel Rotary Drum	Cu-Ft	$116.77
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Cu-Ft	$140.12
316	Animal Mortality Facility	Incineration Chamber	Cu-Ft	$168.23
316	Animal Mortality Facility	HU-Incineration Chamber	Cu-Ft	$201.88
316	Animal Mortality Facility	Incineration greater than 100 CF Chamber	Cu-Ft	$83.28
316	Animal Mortality Facility	HU-Incineration greater than 100 CF Chamber	Cu-Ft	$99.94
316	Animal Mortality Facility	Wp_Incineration greater than 100 CF Chamber	Cu-Ft	$83.28
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	SqFt	$6.19
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	SqFt	$7.43
317	Composting Facility	Bins with Concrete Floor	SqFt	$16.71
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	$20.05
317	Composting Facility	Wp_Bins with Concrete Floor	SqFt	$16.71
317	Composting Facility	Composting Drum	Cu-Ft	$112.87
317	Composting Facility	HU-Composting Drum	Cu-Ft	$135.44
317	Composting Facility	Wp_Composting Drum	Cu-Ft	$112.87
317	Composting Facility	Windrow or Static Pile, Improved Surface	SqFt	$4.77

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	SqFt	$5.72
317	Composting Facility	Wp_Windrow or Static Pile, Improved Surface	SqFt	$4.77
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	$4.76
319	On-Farm Secondary Containment Facility	HU-Double Wall Tanks, Combined 3300 Gal or Less, With Fueling Pad	Gal	$5.71
319	On-Farm Secondary Containment Facility	Double Wall Tanks, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	$4.53
319	On-Farm Secondary Containment Facility	HU-Double Wall Tanks, Combined Greater Than 3300 Gal, With Fueling Pad	Gal	$5.44
319	On-Farm Secondary Containment Facility	Fueling Pad for existing fuel storage	SqFt	$19.20
319	On-Farm Secondary Containment Facility	HU-Fueling Pad for existing fuel storage	SqFt	$23.04
319	On-Farm Secondary Containment Facility	Precast Containment Facility for Existing Fuel Storage	Gal	$3.13
319	On-Farm Secondary Containment Facility	HU-Precast Containment Facility for Existing Fuel Storage	Gal	$3.76
319	On-Farm Secondary Containment Facility	Secondary Containment Structure	Gal	$1.75
319	On-Farm Secondary Containment Facility	HU-Secondary Containment Structure	Gal	$2.10
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	$18.45
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	$22.15
325	High Tunnel System	Seasonal High Tunnel	SqFt	$3.25
325	High Tunnel System	HU-Seasonal High Tunnel	SqFt	$3.89
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	$12.68
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	$15.21
327	Conservation Cover	Introduced Species	Ac	$115.52
327	Conservation Cover	HU-Introduced Species	Ac	$138.63
327	Conservation Cover	Monarch Species Mix	Ac	$677.36
327	Conservation Cover	HU-Monarch Species Mix	Ac	$812.83
327	Conservation Cover	Native Species	Ac	$155.02
327	Conservation Cover	HU-Native Species	Ac	$186.02
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	$79.70
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	$95.64
327	Conservation Cover	Pollinator Species	Ac	$539.72
327	Conservation Cover	HU-Pollinator Species	Ac	$647.67
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$9.84

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	$11.81
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$99.60
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	$100.58
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$26.24
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	$31.49
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$16.42
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	$19.71
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till	Ac	$19.71
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till	Ac	$19.71
330	Contour Farming	Contour Farming	Ac	$7.15
330	Contour Farming	HU-Contour Farming	Ac	$8.58
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	$21.45
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	$25.74
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	$346.91
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	$362.20
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	$381.71
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	$403.95
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	$381.71
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	$403.95
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	$38.90
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	$46.68
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	$22.98
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	$27.57
334	Controlled Traffic Farming	Controlled Traffic	Ac	$43.53
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	$52.24
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	Ac	$134.14
338	Prescribed Burning	HU-Level Terrain, Volatile or woody fuels	Ac	$160.96
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	$68.62
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	$82.35

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Site Preparation	Ac	$35.50
338	Prescribed Burning	HU-Site Preparation	Ac	$42.60
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	$140.98
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	$169.18
338	Prescribed Burning	Tribal Special Purpose	Ac	$1,105.23
338	Prescribed Burning	HU-Tribal Special Purpose	Ac	$1,326.27
338	Prescribed Burning	Understory Burn	Ac	$16.63
338	Prescribed Burning	HU-Understory Burn	Ac	$19.95
340	Cover Crop	Cover Crop - 1 acre or less	Ac	$232.82
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	$279.39
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$52.17
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	$62.61
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	$33.55
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	$40.26
342	Critical Area Planting	Grass Plugs	SqFt	$0.07
342	Critical Area Planting	HU-Grass Plugs	SqFt	$0.09
342	Critical Area Planting	Hydroseeding	SqFt	$0.03
342	Critical Area Planting	HU-Hydroseeding	SqFt	$0.04
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$666.96
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$800.36
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$395.34
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$474.41
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$153.64
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$184.37
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$14.59
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	$17.51
350	Sediment Basin	Excavated volume	CuYd	$1.72
350	Sediment Basin	HU-Excavated volume	CuYd	$2.06
351	Well Decommissioning	Deep Drilled Well - Bedrock Not Present	Ft	$6.58

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Not Present	Ft	$7.89
351	Well Decommissioning	Wp_Deep Drilled Well - Bedrock Not Present	Ft	$7.89
351	Well Decommissioning	Deep Drilled Well - Bedrock Present	Ft	$10.87
351	Well Decommissioning	HU-Deep Drilled Well - Bedrock Present	Ft	$13.04
351	Well Decommissioning	Wp_Deep Drilled Well - Bedrock Present	Ft	$13.04
351	Well Decommissioning	Drilled Well Sealed with Bentonite	No	$1,079.41
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	No	$1,295.29
351	Well Decommissioning	Wp_Drilled Well Sealed with Bentonite	No	$1,295.29
351	Well Decommissioning	Dug Well	No	$775.32
351	Well Decommissioning	HU-Dug Well	No	$930.38
351	Well Decommissioning	Wp_Dug Well	No	$930.38
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	$514.69
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	$617.63
351	Well Decommissioning	Wp_Shallow Drilled Well Sealed with Grout	No	$617.63
353	Monitoring Well	Borehole, 100 Ft. Depth or Less	Ft	$93.58
353	Monitoring Well	HU-Borehole, 100 Ft. Depth or Less	Ft	$112.30
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal offsite	Cu-Ft	$0.23
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal offsite	Cu-Ft	$0.27
360	Waste Facility Closure	Wp_Closure of Liquid Waste Impoundment disposal offsite	Cu-Ft	$0.27
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	$0.17
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	$0.20
360	Waste Facility Closure	Wp_Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	$0.20
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	$0.59
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	$0.71
360	Waste Facility Closure	Wp_Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	$0.71
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	$1.50
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	$1.80
360	Waste Facility Closure	Wp_Demolition of Concrete Waste Storage Structure	Cu-Ft	$1.80
362	Diversion	Earthen	Ft	$4.52

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Earthen	Ft	$5.42
362	Diversion	Reinforced Concrete Channel, Flat Slab	Ft	$78.02
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	Ft	$93.62
366	Anaerobic Digester	Anaerobic Digester	No	$938,282.57
366	Anaerobic Digester	HU-Anaerobic Digester	No	$1,125,939.09
366	Anaerobic Digester	Wp_Anaerobic Digester	No	$938,282.57
367	Roofs and Covers	Bin Roof	SqFt	$3.85
367	Roofs and Covers	HU-Bin Roof	SqFt	$4.62
367	Roofs and Covers	Enclosed Building for Agrichemical Storage and Handling	SqFt	$18.37
367	Roofs and Covers	HU-Enclosed Building for Agrichemical Storage and Handling	SqFt	$22.05
367	Roofs and Covers	Flexible Membrane Cover	SqFt	$6.12
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	$7.34
367	Roofs and Covers	Hoop frame and flexible Roof	SqFt	$21.17
367	Roofs and Covers	HU-Hoop frame and flexible Roof	SqFt	$25.41
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide	SqFt	$10.79
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide	SqFt	$12.94
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	$12.20
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	$14.64
367	Roofs and Covers	Roof Structure, Greater Than 60 ft Wide	SqFt	$8.78
367	Roofs and Covers	HU-Roof Structure, Greater Than 60 ft Wide	SqFt	$10.53
367	Roofs and Covers	Roof Structure, Greater Than 60 ft Wide, High Snow Load	SqFt	$9.81
367	Roofs and Covers	HU-Roof Structure, Greater Than 60 ft Wide, High Snow Load	SqFt	$11.77
367	Roofs and Covers	Roof Structure, Less Than 30 Ft Wide	SqFt	$13.42
367	Roofs and Covers	HU-Roof Structure, Less Than 30 Ft Wide	SqFt	$16.10
367	Roofs and Covers	Wide Hoop frame and flexible Roof	SqFt	$7.31
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	SqFt	$8.77
368	Emergency Animal Mortality Management	Burial	AU	$72.65
368	Emergency Animal Mortality Management	HU-Burial	AU	$87.18
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	$297.83

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	$357.39
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	$103.83
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	$124.60
368	Emergency Animal Mortality Management	Burial of Swine	No	$128.33
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	$153.99
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	$291.33
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	$349.60
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	$0.05
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	$0.06
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	$92.61
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	$111.13
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	$206.71
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	$248.05
368	Emergency Animal Mortality Management	In-House Composting	AU	$72.26
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	$86.71
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	$539.58
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	$647.50
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	$113.52
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	$136.22
371	Air Filtration and Scrubbing	Biofilter-Single Pit Fan	No	$12,759.98
371	Air Filtration and Scrubbing	HU-Biofilter-Single Pit Fan	No	$15,311.98
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	CuYd	$25.11
371	Air Filtration and Scrubbing	HU-Biofilter-Traditional Horizontal	CuYd	$30.13
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine	HP	$81.17
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine	HP	$97.40
374	Farmstead Energy Improvement	Automatic Controller System	No	$1,466.98
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	$1,760.38
374	Farmstead Energy Improvement	Enhanced Preheater	SqFt	$387.14
374	Farmstead Energy Improvement	HU-Enhanced Preheater	SqFt	$464.57

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Air Injected	SqFt	$386.40
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Air Injected	SqFt	$463.68
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Gasifier	SqFt	$645.11
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Gasifier	SqFt	$774.13
374	Farmstead Energy Improvement	Grain Aeration Floor System	SqFt	$10.44
374	Farmstead Energy Improvement	HU-Grain Aeration Floor System	SqFt	$12.53
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	$151.77
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	$182.12
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	$1,152.42
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	$1,382.91
374	Farmstead Energy Improvement	Heating - Root Zone Heating	Lnft	$2.30
374	Farmstead Energy Improvement	HU-Heating - Root Zone Heating	Lnft	$2.76
374	Farmstead Energy Improvement	Heating (Building)	No	$1,961.92
374	Farmstead Energy Improvement	HU-Heating (Building)	No	$2,354.31
374	Farmstead Energy Improvement	High Velocity Animal Housing Circulation Fan	No	$682.81
374	Farmstead Energy Improvement	HU-High Velocity Animal Housing Circulation Fan	No	$819.37
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	No	$828.54
374	Farmstead Energy Improvement	HU-Low Energy Livestock Waterers	No	$994.25
374	Farmstead Energy Improvement	Motor Upgrade = 1 HP	No	$444.03
374	Farmstead Energy Improvement	HU-Motor Upgrade = 1 HP	No	$532.83
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	$112.55
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	$135.07
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	$62.82
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	HP	$75.38
374	Farmstead Energy Improvement	New Grain Dryer	No	$69,284.00
374	Farmstead Energy Improvement	HU-New Grain Dryer	No	$83,140.80
374	Farmstead Energy Improvement	Plate Cooler Large	No	$18,541.59
374	Farmstead Energy Improvement	HU-Plate Cooler Large	No	$22,249.90
374	Farmstead Energy Improvement	Plate Cooler-Small	No	$3,533.57

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Plate Cooler-Small	No	$4,240.28
374	Farmstead Energy Improvement	Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	$326.14
374	Farmstead Energy Improvement	HU-Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	$391.37
374	Farmstead Energy Improvement	Reverse Osmosis <= 250 GPH	Gal/Hr	$21.23
374	Farmstead Energy Improvement	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	$25.47
374	Farmstead Energy Improvement	Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	$17.39
374	Farmstead Energy Improvement	HU-Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	$20.87
374	Farmstead Energy Improvement	Reverse Osmosis >= 1000 GPH	Gal/Hr	$13.02
374	Farmstead Energy Improvement	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	$15.62
374	Farmstead Energy Improvement	Scroll Compressor	HP	$434.38
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	$521.26
374	Farmstead Energy Improvement	Variable Speed Drive 15 HP or Less	No	$1,305.03
374	Farmstead Energy Improvement	HU-Variable Speed Drive 15 HP or Less	No	$1,566.04
374	Farmstead Energy Improvement	Variable Speed Drive Over 15 HP	HP	$82.19
374	Farmstead Energy Improvement	HU-Variable Speed Drive Over 15 HP	HP	$98.63
374	Farmstead Energy Improvement	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	$1,182.91
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	$1,419.49
374	Farmstead Energy Improvement	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	$178.95
374	Farmstead Energy Improvement	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	$214.74
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	No	$3,440.09
374	Farmstead Energy Improvement	HU-Water Heating - Compressor Heat Recovery	No	$4,128.10
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	No	$2,187.04
374	Farmstead Energy Improvement	HU-Water Heating - High Efficiency or Tankless Water Heater	No	$2,624.44
378	Pond	Embankment with Pipe	CuYd	$5.52
378	Pond	HU-Embankment with Pipe	CuYd	$6.63
378	Pond	Excavated Pond without Pipe	CuYd	$4.24
378	Pond	HU-Excavated Pond without Pipe	CuYd	$5.09
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	Ft	$0.44
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	Ft	$0.52

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	Ft	$0.22
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	Ft	$0.27
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	Ft	$0.48
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	Ft	$0.57
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	Ft	$0.56
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	Ft	$0.68
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, shelters, machine planted	Ft	$1.47
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, shelters, machine planted	Ft	$1.77
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted	Ft	$0.56
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted	Ft	$0.67
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	Ft	$1.05
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	Ft	$1.26
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, shelters, machine planted	Ft	$1.81
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, shelters, machine planted	Ft	$2.17
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods with protection, per foot of row planted	Ft	$0.92
380	Windbreak/Shelterbelt Establishment	HU-shrubs and hardwoods with protection, per foot of row planted	Ft	$1.09
380	Windbreak/Shelterbelt Establishment	Shrubs, hand planted, per foot of row planted	Ft	$0.53
380	Windbreak/Shelterbelt Establishment	HU-Shrubs, hand planted, per foot of row planted	Ft	$0.61
382	Fence	Chain link	Ft	$10.25
382	Fence	HU-Chain link	Ft	$12.30
382	Fence	Feed or Feeding Area Enclosure	Ft	$3.37
382	Fence	HU-Feed or Feeding Area Enclosure	Ft	$4.04
382	Fence	High Tensile Electric One Strand	Ft	$0.63
382	Fence	HU-High Tensile Electric One Strand	Ft	$0.76
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	$2.17
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	Ft	$2.61
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	$1.62
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	$1.94
382	Fence	Safety	Ft	$3.20

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Safety	Ft	$3.84
383	Fuel Break	Fuel Break	Ac	$1,197.53
383	Fuel Break	HU-Fuel Break	Ac	$1,437.03
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	$157.98
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	$189.58
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	$644.09
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	$772.91
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	Ac	$136.38
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	Ac	$163.66
386	Field Border	Field Border, Introduced Species	Ac	$63.40
386	Field Border	HU-Field Border, Introduced Species	Ac	$76.08
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	$329.28
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	$341.96
386	Field Border	Field Border, Native Species	Ac	$123.93
386	Field Border	HU-Field Border, Native Species	Ac	$148.71
386	Field Border	Field Border, Native Species, Forgone Income	Ac	$389.81
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	$414.60
386	Field Border	Field Border, Pollinator	Ac	$384.52
386	Field Border	HU-Field Border, Pollinator	Ac	$461.42
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	$650.40
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	$727.30
390	Riparian Herbaceous Cover	Cool Season Mix	Ac	$369.89
390	Riparian Herbaceous Cover	HU-Cool Season Mix	Ac	$443.87
390	Riparian Herbaceous Cover	Pr_Cool Season Mix	Ac	$443.87
390	Riparian Herbaceous Cover	Wp_Cool Season Mix	Ac	$443.87
390	Riparian Herbaceous Cover	Native Species	Ac	$31.37
390	Riparian Herbaceous Cover	HU-Native Species	Ac	$37.65
390	Riparian Herbaceous Cover	Pr_Native Species	Ac	$37.65
390	Riparian Herbaceous Cover	Wp_Native Species	Ac	$37.65

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	Ac	$169.01
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting	Ac	$202.81
390	Riparian Herbaceous Cover	Pr_Native Species, Pollinator Planting	Ac	$202.81
390	Riparian Herbaceous Cover	Wp_Native Species, Pollinator Planting	Ac	$202.81
390	Riparian Herbaceous Cover	Warm Season Mix	Ac	$429.41
390	Riparian Herbaceous Cover	HU-Warm Season Mix	Ac	$515.29
390	Riparian Herbaceous Cover	Pr_Warm Season Mix	Ac	$515.29
390	Riparian Herbaceous Cover	Wp_Warm Season Mix	Ac	$515.29
391	Riparian Forest Buffer	Bare Root, hand planted	Ac	$2,612.51
391	Riparian Forest Buffer	HU-Bare Root, hand planted	Ac	$3,085.25
391	Riparian Forest Buffer	Wp_Bare Root, hand planted	Ac	$3,085.25
391	Riparian Forest Buffer	Bare Root, machine planted	Ac	$1,940.36
391	Riparian Forest Buffer	HU-Bare Root, machine planted	Ac	$2,278.67
391	Riparian Forest Buffer	Wp_Bare Root, machine planted	Ac	$2,278.67
393	Filter Strip	Filter Strip, Introduced species	Ac	$128.29
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	$153.95
393	Filter Strip	Pr_Filter Strip, Introduced species	Ac	$153.95
393	Filter Strip	Wp_Filter Strip, Introduced species	Ac	$153.95
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	$394.18
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	$419.84
393	Filter Strip	Pr_Filter Strip, Introduced species, Forgone Income	Ac	$419.84
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	$419.84
393	Filter Strip	Filter Strip, Native species	Ac	$183.81
393	Filter Strip	HU-Filter Strip, Native species	Ac	$220.57
393	Filter Strip	Pr_Filter Strip, Native species	Ac	$220.57
393	Filter Strip	Wp_Filter Strip, Native species	Ac	$220.57
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	$449.69
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	$486.45
393	Filter Strip	Pr_Filter Strip, Native species, Forgone Income	Ac	$486.45

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	$486.45
394	Firebreak	Constructed - Light Equipment	100 Ft	$2.80
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	$3.36
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	$0.37
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	$0.44
394	Firebreak	Constructed, Medium equipment, steep slopes	Ft	$1.05
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	Ft	$1.26
394	Firebreak	Constructed, Wide, bladed or disked firebreak	Ft	$2.68
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	Ft	$3.22
394	Firebreak	Vegetated permanent firebreak	Ft	$0.15
394	Firebreak	HU-Vegetated permanent firebreak	Ft	$0.18
395	Stream Habitat Improvement and Management	Backwater Refuge	No	$406.57
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	No	$487.89
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	$400.18
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	$480.22
395	Stream Habitat Improvement and Management	Instream rock placement, feet	Ft	$80.04
395	Stream Habitat Improvement and Management	HU-Instream rock placement, feet	Ft	$96.04
395	Stream Habitat Improvement and Management	Instream wood placement	No	$217.26
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	$260.71
395	Stream Habitat Improvement and Management	Instream wood placement, average density	SqFt	$0.66
395	Stream Habitat Improvement and Management	HU-Instream wood placement, average density	SqFt	$0.79
395	Stream Habitat Improvement and Management	Lunker Structure	No	$326.47
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	$391.76
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	Ac	$7,116.58
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	Ac	$8,539.89
396	Aquatic Organism Passage	Blockage Removal	No	$1,883.16
396	Aquatic Organism Passage	HU-Blockage Removal	No	$2,259.80
396	Aquatic Organism Passage	Bottomless Culvert	Cu-Ft	$49.76
396	Aquatic Organism Passage	HU-Bottomless Culvert	Cu-Ft	$59.71

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Bridge	Ft	$540.17
396	Aquatic Organism Passage	HU-Bridge	Ft	$648.21
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Lnft	$2,013.82
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	Lnft	$2,416.58
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	$31.30
396	Aquatic Organism Passage	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	$37.57
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	$26.16
396	Aquatic Organism Passage	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	$31.39
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	$31.43
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	$37.72
396	Aquatic Organism Passage	Concrete Beam Bridge	Cu-Ft	$16.39
396	Aquatic Organism Passage	HU-Concrete Beam Bridge	Cu-Ft	$19.67
396	Aquatic Organism Passage	Concrete Box Culvert	Cu-Ft	$28.83
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Cu-Ft	$34.59
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$11.17
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	$13.40
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	$36.26
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	$43.51
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	$22.51
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	$27.01
397	Aquaculture Pond	Excavated	Ac	$16,920.17
397	Aquaculture Pond	HU-Excavated	Ac	$20,304.20
397	Aquaculture Pond	Excavated With Harvest Kettle	Ac	$26,861.93
397	Aquaculture Pond	HU-Excavated With Harvest Kettle	Ac	$32,234.32
397	Aquaculture Pond	Partial Embankment	Ac	$26,975.00
397	Aquaculture Pond	HU-Partial Embankment	Ac	$32,370.00
397	Aquaculture Pond	Partial Embankment With Harvest Kettle	Ac	$36,586.98
397	Aquaculture Pond	HU-Partial Embankment With Harvest Kettle	Ac	$43,904.37
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall retrofitting	No	$4,086.82

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall retrofitting	No	$4,904.18
410	Grade Stabilization Structure	Pr_Aluminum, Steel or concrete toe wall retrofitting	No	$4,086.82
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	$6.64
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	$7.96
410	Grade Stabilization Structure	Pr_Concrete Block or Rock Chute	SqFt	$7.96
410	Grade Stabilization Structure	Drop Inlet to Culvert	No	$3,013.40
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	No	$3,616.08
410	Grade Stabilization Structure	Pr_Drop Inlet to Culvert	No	$3,616.08
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	No	$29,273.67
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	No	$35,128.40
410	Grade Stabilization Structure	Pr_Embankment Dam - Drainage Area > 200 Acres	No	$35,128.40
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	$7,967.66
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	No	$9,561.19
410	Grade Stabilization Structure	Pr_Embankment Dam - Drainage Area 10.1 to 20 Acres	No	$9,561.19
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	No	$12,870.68
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	No	$15,444.82
410	Grade Stabilization Structure	Pr_Embankment Dam - Drainage Area 20.1 to 40 Acres	No	$15,444.82
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	$21,207.77
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	No	$25,449.33
410	Grade Stabilization Structure	Pr_Embankment Dam - Drainage Area 40.1 to 70 Acres	No	$25,449.33
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	$5,694.81
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	No	$6,833.77
410	Grade Stabilization Structure	Pr_Embankment Dam - Drainage Area 5.1 to 10 Acres	No	$6,833.77
410	Grade Stabilization Structure	Fabric Reinforced Vegetated Chute	SqFt	$2.13
410	Grade Stabilization Structure	HU-Fabric Reinforced Vegetated Chute	SqFt	$2.56
410	Grade Stabilization Structure	Pr_Fabric Reinforced Vegetated Chute	SqFt	$2.56
410	Grade Stabilization Structure	Plunge pool, Design Note-6	No	$2,829.30
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	No	$3,395.16
410	Grade Stabilization Structure	Pr_Plunge pool, Design Note-6	No	$3,395.16

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Side Inlet Structure	No	$2,521.09
410	Grade Stabilization Structure	HU-Side Inlet Structure	No	$3,025.31
410	Grade Stabilization Structure	Pr_Side Inlet Structure	No	$3,025.31
410	Grade Stabilization Structure	Timber Toewall	No	$1,866.99
410	Grade Stabilization Structure	HU-Timber Toewall	No	$2,240.39
410	Grade Stabilization Structure	Pr_Timber Toewall	No	$2,240.39
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	$77.60
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	$93.12
410	Grade Stabilization Structure	Pr_Weir Drop Structures	SqFt	$93.12
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	$5.99
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	$7.19
412	Grassed Waterway	Pr_Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	$7.19
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	$3.40
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	$4.09
412	Grassed Waterway	Pr_Waterway DA between 200 and 600 acres	Ft	$4.09
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	$718.11
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	$807.64
420	Wildlife Habitat Planting	Pr_High Species Diversity on Cropland with Foregone Income	Ac	$718.11
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$399.76
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$479.71
420	Wildlife Habitat Planting	Pr_High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	$399.76
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	$497.02
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	$542.33
420	Wildlife Habitat Planting	Pr_Low Species Diversity on Cropland with Foregone Income	Ac	$497.02
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$191.39
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$229.66
420	Wildlife Habitat Planting	Pr_Low Species Diversity on Non-Cropland, no Foregone Income	Ac	$191.39
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$1,126.07
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$1,297.19

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Pr_Specialized Habitat Requirements on Cropland with Foregone Income	Ac	$1,126.07
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$833.16
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$999.79
420	Wildlife Habitat Planting	Pr_Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$833.16
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	$20,393.43
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	$24,472.12
420	Wildlife Habitat Planting	Pr_Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	$20,393.43
422	Hedgerow Planting	Pollinator Habitat	Ft	$2.47
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	$2.94
422	Hedgerow Planting	Wildlife Cool Season	Ft	$2.41
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	$2.87
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	$2.54
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	$3.03
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	$0.18
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	$0.21
441	Irrigation System, Microirrigation	Wp_Surface drip irrigation, hoop house	SqFt	$0.18
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	$0.12
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	$0.14
441	Irrigation System, Microirrigation	Wp_Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	$0.12
441	Irrigation System, Microirrigation	Surface Tape	Ac	$1,828.14
441	Irrigation System, Microirrigation	HU-Surface Tape	Ac	$2,193.77
441	Irrigation System, Microirrigation	Wp_Surface Tape	Ac	$1,828.14
442	Sprinkler System	Center Pivot System with VRI	Ac	$791.08
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	$949.30
442	Sprinkler System	Fertigation Retrofit, 30 gph Pump	No	$2,324.92
442	Sprinkler System	HU-Fertigation Retrofit, 30 gph Pump	No	$2,789.91
442	Sprinkler System	Fertigation Retrofit, 80 gph Pump	No	$2,573.74
442	Sprinkler System	HU-Fertigation Retrofit, 80 gph Pump	No	$3,088.49
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	$4.90

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	$5.88
442	Sprinkler System	Wp_Renovation of Existing Sprinkler System	Ft	$4.90
442	Sprinkler System	VRI System - Zone	Lnft	$26.33
442	Sprinkler System	HU-VRI System - Zone	Lnft	$31.59
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	Ac	$29.74
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	Ac	$35.69
449	Irrigation Water Management	Pr_Advanced IWM, greater than 30 acres	Ac	$35.69
449	Irrigation Water Management	Wp_Advanced IWM, greater than 30 acres	Ac	$35.69
449	Irrigation Water Management	Basic IWM, greater than 30 acres	Ac	$13.21
449	Irrigation Water Management	HU-Basic IWM, greater than 30 acres	Ac	$15.85
449	Irrigation Water Management	Pr_Basic IWM, greater than 30 acres	Ac	$15.85
449	Irrigation Water Management	Wp_Basic IWM, greater than 30 acres	Ac	$15.85
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	Ac	$17.67
449	Irrigation Water Management	HU-Intermediate IWM, greater than 30 acres	Ac	$21.20
449	Irrigation Water Management	Pr_Intermediate IWM, greater than 30 acres	Ac	$21.20
449	Irrigation Water Management	Wp_Intermediate IWM, greater than 30 acres	Ac	$21.20
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	No	$208.44
449	Irrigation Water Management	HU-IWM for seasonal high tunnels or small scale specialty crops	No	$250.13
449	Irrigation Water Management	Pr_IWM for seasonal high tunnels or small scale specialty crops	No	$250.13
449	Irrigation Water Management	Wp_IWM for seasonal high tunnels or small scale specialty crops	No	$250.13
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	$2,414.00
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	$2,896.79
449	Irrigation Water Management	Pr_IWM, less than or equal to 30 acres	No	$2,896.79
449	Irrigation Water Management	Wp_IWM, less than or equal to 30 acres	No	$2,896.79
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	$2,233.74
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	$2,680.49
449	Irrigation Water Management	Pr_Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	$2,680.49
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	$2,680.49
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	No	$1,533.80

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	No	$1,840.55
449	Irrigation Water Management	Pr_Soil Moisture Sensors with Data Recorder_YR1	No	$1,840.55
449	Irrigation Water Management	Wp_Soil Moisture Sensors with Data Recorder_YR1	No	$1,840.55
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	$1,138.75
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	$1,366.50
449	Irrigation Water Management	Pr_Soil Moisture Sensors_YR1	No	$1,366.50
449	Irrigation Water Management	Wp_Soil Moisture Sensors_YR1	No	$1,366.50
457	Mine Shaft and Adit Closing	Horizontal Shaft, Bat Grating	SqFt	$147.47
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, Bat Grating	SqFt	$176.97
468	Lined Waterway or Outlet	Concrete	SqFt	$5.08
468	Lined Waterway or Outlet	HU-Concrete	SqFt	$6.09
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	$2.18
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	$2.61
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	$3.48
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	$4.17
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	$0.95
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	$1.14
472	Access Control	Monitoring, maintenance, additional labor	Ac	$32.17
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	$38.60
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	Ac	$33.76
472	Access Control	HU-Protection of a designated sensitive area threatened by environmental stressors	Ac	$40.52
484	Mulching	Erosion Control Blanket	SqFt	$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	$0.17
484	Mulching	Natural Material, Full Coverage	SqFt	$0.02
484	Mulching	HU-Natural Material, Full Coverage	SqFt	$0.02
484	Mulching	Natural Material, Partial Coverage	Ac	$47.81
484	Mulching	HU-Natural Material, Partial Coverage	Ac	$57.37
484	Mulching	Tree and Shrub Mats or Mulch	No	$0.91
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	$1.10

Code	Practice	Component	Units	Unit Cost
484	Mulching	Tree and Shrub Rolls	SqFt	$0.05
484	Mulching	HU-Tree and Shrub Rolls	SqFt	$0.06
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	$143.07
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	$171.68
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	$84.59
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	$101.51
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	$174.27
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	$209.12
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	$164.33
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	$197.20
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	$56.53
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	$67.84
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$2,041.27
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$2,449.52
500	Obstruction Removal	Removal and Disposal of Brush and Trees, Mixed Stand	Ac	$1,742.24
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees, Mixed Stand	Ac	$2,090.69
500	Obstruction Removal	Removal and Disposal of Structures Offsite	CuYd	$84.27
500	Obstruction Removal	HU-Removal and Disposal of Structures Offsite	CuYd	$101.13
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	$1.31
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	$1.57
511	Forage Harvest Management	Forage Crop Harvest Management	Ac	$10.24
511	Forage Harvest Management	HU-Forage Crop Harvest Management	Ac	$12.29
512	Pasture and Hay Planting	Cool Season	Ac	$135.54
512	Pasture and Hay Planting	HU-Cool Season	Ac	$162.64
512	Pasture and Hay Planting	Frost Seeding	Ac	$74.08
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	$88.89
512	Pasture and Hay Planting	Interseed	Ac	$100.54
512	Pasture and Hay Planting	HU-Interseed	Ac	$120.65
512	Pasture and Hay Planting	Organic Cool Season	Ac	$136.96

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Organic Cool Season	Ac	$164.35
512	Pasture and Hay Planting	Warm Season, 2 or more species	Ac	$181.48
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species	Ac	$217.78
512	Pasture and Hay Planting	Warm Season, one species	Ac	$178.52
512	Pasture and Hay Planting	HU-Warm Season, one species	Ac	$214.22
516	Livestock Pipeline	Buried HDPE or PVC Pipe (Year Round Use), 3 to 4 feet deep	Ft	$3.21
516	Livestock Pipeline	HU-Buried HDPE or PVC Pipe (Year Round Use), 3 to 4 feet deep	Ft	$3.85
516	Livestock Pipeline	Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	$3.63
516	Livestock Pipeline	HU-Deep Buried HDPE or PVC Pipe (Year Round Use), 5 to 6 feet deep with trencher	Ft	$4.35
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	$20.96
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	$25.16
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	$17.49
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	$20.99
516	Livestock Pipeline	Rural Water Connection Equipment	No	$2,994.69
516	Livestock Pipeline	HU-Rural Water Connection Equipment	No	$3,593.62
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	$1.78
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	$2.14
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	$0.99
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	$1.18
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	$5.50
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	$6.60
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile with testing	CuYd	$6.41
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile with testing	CuYd	$7.69
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material with Testing	CuYd	$2.73
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material with Testing	CuYd	$3.27
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - intimate contact	SqYd	$11.99
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - intimate contact	SqYd	$14.39

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - medium weight liner (30-45mil)	SqYd	$7.41
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - medium weight liner (30-45mil)	SqYd	$8.89
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	$18.97
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	$22.76
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	$7.48
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	$8.97
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	$5.54
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	$6.65
522	Pond Sealing or Lining - Concrete	Non-reinforced, Concrete Liner	Cu-Ft	$0.45
522	Pond Sealing or Lining - Concrete	HU-Non-reinforced, Concrete Liner	Cu-Ft	$0.54
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	$0.68
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	$0.82
527	Karst Sinkhole Treatment	Complex site, high failure consequence	No	$10,536.24
527	Karst Sinkhole Treatment	HU-Complex site, high failure consequence	No	$12,643.48
527	Karst Sinkhole Treatment	Minor site complexity, low failure consequence	No	$3,150.71
527	Karst Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	$3,780.86
527	Karst Sinkhole Treatment	Moderate site complexity	No	$6,459.09
527	Karst Sinkhole Treatment	HU-Moderate site complexity	No	$7,750.91
528	Prescribed Grazing	Biological Control Grazing, brush or herbaceous weed control	Ac	$111.67
528	Prescribed Grazing	HU-Biological Control Grazing, brush or herbaceous weed control	Ac	$134.00
528	Prescribed Grazing	Grazing System Managed to benefit Wildlife Habitat	Ac	$47.46
528	Prescribed Grazing	HU-Grazing System Managed to benefit Wildlife Habitat	Ac	$56.95
528	Prescribed Grazing	Pasture Intensive	Ac	$53.14
528	Prescribed Grazing	HU-Pasture Intensive	Ac	$63.77
528	Prescribed Grazing	Pasture Standard	Ac	$22.84

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	HU-Pasture Standard	Ac	$27.41
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	No	$4,824.98
533	Pumping Plant	HU-313 Subsurface Drain Pump with sump chamber	No	$5,789.98
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	$298.00
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	$357.59
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	$567.69
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	$681.23
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	$229.36
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	$275.23
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	$1,627.42
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	$1,952.90
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP wthout Pressure Tank	HP	$1,365.91
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP wthout Pressure Tank	HP	$1,639.09
533	Pumping Plant	Livestock Nose Pump or Ram Pump	No	$1,346.08
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	No	$1,615.30
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	$1,265.48
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	$1,518.58
533	Pumping Plant	Photovoltaic-Powered Pump	HP	$9,988.47
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	$11,986.16
533	Pumping Plant	Pump House	No	$767.09
533	Pumping Plant	HU-Pump House	No	$920.50
533	Pumping Plant	Pump, Manure, Hollow Piston	No	$20,723.62
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	No	$24,868.35
533	Pumping Plant	Pump, Manure, Solid Piston	No	$22,204.42
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	$26,645.30
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	$2,611.10
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	$3,133.31
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	$21,946.64
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	$26,335.97

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Variable Frequency Drive	HP	$83.22
533	Pumping Plant	HU-Variable Frequency Drive	HP	$99.86
533	Pumping Plant	Wastewater pump and controller system	No	$5,411.53
533	Pumping Plant	HU-Wastewater pump and controller system	No	$6,493.84
533	Pumping Plant	Windmill-Powered Pump	Ft	$794.93
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	$953.92
554	Drainage Water Management	Drainage Water Management	Ac	$7.93
554	Drainage Water Management	HU-Drainage Water Management	Ac	$9.52
554	Drainage Water Management	Pr_Drainage Water Management	Ac	$9.52
554	Drainage Water Management	Wp_Drainage Water Management	Ac	$9.52
558	Roof Runoff Structure	Concrete Curb	Ft	$10.02
558	Roof Runoff Structure	HU-Concrete Curb	Ft	$12.02
558	Roof Runoff Structure	Existing fascia, Medium 7 to 9 inch gutter, normal hangers	Ft	$10.85
558	Roof Runoff Structure	HU-Existing fascia, Medium 7 to 9 inch gutter, normal hangers	Ft	$13.02
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	$8.85
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	$10.62
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, normal hangers	Ft	$7.31
558	Roof Runoff Structure	HU-Existing fascia, Small 4 to 6 inch gutter, normal hangers	Ft	$8.77
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	$13.98
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	$16.78
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	$12.64
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	$15.17
558	Roof Runoff Structure	Trench Drain	Ft	$6.64
558	Roof Runoff Structure	HU-Trench Drain	Ft	$7.97
560	Access Road	Gravel over Base Course	Ft	$15.37
560	Access Road	HU-Gravel over Base Course	Ft	$18.44
560	Access Road	Gravel over Base Course over Geotextile	Ft	$19.00
560	Access Road	HU-Gravel over Base Course over Geotextile	Ft	$22.80
560	Access Road	Gravel Over Geogrid	Ft	$27.20

Code	Practice	Component	Units	Unit Cost
560	Access Road	HU-Gravel Over Geogrid	Ft	$32.64
560	Access Road	Gravel over Geotextile	Ft	$13.88
560	Access Road	HU-Gravel over Geotextile	Ft	$16.66
561	Heavy Use Area Protection	1 foot tall R/C Wall, Doweled into Slab	Lnft	$23.91
561	Heavy Use Area Protection	HU-1 foot tall R/C Wall, Doweled into Slab	Lnft	$28.69
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	SqFt	$4.68
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	SqFt	$5.62
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	SqFt	$4.26
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	SqFt	$5.11
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	$4.91
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	$5.89
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	$3.37
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	$4.05
561	Heavy Use Area Protection	Geogrid	SqFt	$1.77
561	Heavy Use Area Protection	HU-Geogrid	SqFt	$2.13
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	$0.95
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	$1.14
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	$1.83
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	$2.19
570	Stormwater Runoff Control	Erosion Control Measure	Ft	$1.78
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	$2.13
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	$1.81
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	$2.17
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	$2,657.28
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	$3,188.73
574	Spring Development	Spring Development, wth Collection Pipe Structure	No	$1,910.47
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	No	$2,292.57
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	$15.11
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	$18.13

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Concrete, Walkway	SqFt	$4.61
575	Trails and Walkways	HU-Concrete, Walkway	SqFt	$5.53
575	Trails and Walkways	Gravel over Geogrid over Geotextile	SqFt	$1.94
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	SqFt	$2.33
575	Trails and Walkways	Gravel over Geotextile	SqFt	$0.83
575	Trails and Walkways	HU-Gravel over Geotextile	SqFt	$1.00
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	SqFt	$1.31
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	SqFt	$1.57
575	Trails and Walkways	Gravel Walkway	SqFt	$0.32
575	Trails and Walkways	HU-Gravel Walkway	SqFt	$0.38
578	Stream Crossing	Bottomless Culvert	Cu-Ft	$26.61
578	Stream Crossing	HU-Bottomless Culvert	Cu-Ft	$31.93
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	Lnft	$1,901.43
578	Stream Crossing	HU-Bridge, Manufactured, Foundation Modification	Lnft	$2,281.72
578	Stream Crossing	CMP Culvert, greater than or equal to 60 inch diameter	DiaInFt	$5.99
578	Stream Crossing	HU-CMP Culvert, greater than or equal to 60 inch diameter	DiaInFt	$7.18
578	Stream Crossing	Concrete Box Culvert	Cu-Ft	$16.32
578	Stream Crossing	HU-Concrete Box Culvert	Cu-Ft	$19.59
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	Ft	$50.47
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	Ft	$60.56
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	$40.30
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	$48.36
578	Stream Crossing	Culvert installation, > 25 inch Diameter, Double culverts	Ft	$75.19
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, Double culverts	Ft	$90.23
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	$54.34
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	$65.21
578	Stream Crossing	Hard armored or Paved Stream Crossing	SqFt	$4.15
578	Stream Crossing	HU-Hard armored or Paved Stream Crossing	SqFt	$4.98
578	Stream Crossing	Multi Plate Full Invert Culvert	Cu-Ft	$10.83

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Multi Plate Full Invert Culvert	Cu-Ft	$13.00
580	Streambank and Shoreline Protection	Bioengineered	Ft	$17.53
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	$21.03
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	$22.00
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	$26.40
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	$14.54
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	$17.45
580	Streambank and Shoreline Protection	Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	$28.33
580	Streambank and Shoreline Protection	HU-Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	$34.00
580	Streambank and Shoreline Protection	Stream Barb	CuYd	$54.28
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	$65.13
580	Streambank and Shoreline Protection	Structural	Ft	$101.81
580	Streambank and Shoreline Protection	HU-Structural	Ft	$122.18
582	Open Channel	Two stage ditch	Ft	$7.07
582	Open Channel	HU-Two stage ditch	Ft	$8.49
584	Channel Bed Stabilization	Rock structures	SqFt	$2.18
584	Channel Bed Stabilization	HU-Rock structures	SqFt	$2.62
584	Channel Bed Stabilization	Rock Weir	No	$676.75
584	Channel Bed Stabilization	HU-Rock Weir	No	$812.10
585	Stripcropping	Stripcropping - wind and water erosion	Ac	$1.34
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	$1.61
587	Structure for Water Control	Culvert <30 inches	DiaInFt	$1.64
587	Structure for Water Control	HU-Culvert <30 inches	DiaInFt	$1.97
587	Structure for Water Control	Drainage Water Management- Inline Water Control Valve	No	$988.68
587	Structure for Water Control	HU-Drainage Water Management- Inline Water Control Valve	No	$1,186.42
587	Structure for Water Control	Drainage Water Management Structure	No	$1,597.92
587	Structure for Water Control	HU-Drainage Water Management Structure	No	$1,917.50
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DiaInFt	$3.87
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DiaInFt	$4.64

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	Ft	$3,912.15
587	Structure for Water Control	HU-Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	Ft	$4,694.59
587	Structure for Water Control	Subsurface Drainage Control Structure-for a waste storage pond	No	$2,723.33
587	Structure for Water Control	HU-Subsurface Drainage Control Structure-for a waste storage pond	No	$3,267.99
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	$150.67
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	$180.80
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	$423.50
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	$455.02
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	$176.47
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	$211.76
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	$442.35
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	$477.64
590	Nutrient Management	Adaptive NM	No	$2,024.81
590	Nutrient Management	HU-Adaptive NM	No	$2,429.77
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$6.76
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	$8.11
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$14.22
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$17.06
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$26.43
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	$31.72
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$39.18
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	$47.02
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	$216.28
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	$259.54
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	$35.02
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	$42.03
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	$4.35
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	$5.22
592	Feed Management	Livestock - non-dairy	AU	$1.53

Code	Practice	Component	Units	Unit Cost
592	Feed Management	HU-Livestock - non-dairy	AU	$1.84
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$29.34
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$35.21
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$864.45
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$1,037.34
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$51.11
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$61.33
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$1,435.01
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$1,722.02
601	Vegetative Barrier	Seeded Barrier	Ft	$0.14
601	Vegetative Barrier	HU-Seeded Barrier	Ft	$0.17
601	Vegetative Barrier	Vegetative Planting	Ft	$0.79
601	Vegetative Barrier	HU-Vegetative Planting	Ft	$0.95
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	$0.08
604	Saturated Buffer	Saturated Buffer	Ft	$5.98
604	Saturated Buffer	HU-Saturated Buffer	Ft	$7.18
604	Saturated Buffer	Pr_Saturated Buffer	Ft	$7.18
604	Saturated Buffer	Wp_Saturated Buffer	Ft	$7.18
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	$65.56
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	$78.67
605	Denitrifying Bioreactor	Wp_Bioreactor With Soil Cover	CuYd	$78.67
605	Denitrifying Bioreactor	Bioreactor Without Soil Cover	CuYd	$51.51
605	Denitrifying Bioreactor	HU-Bioreactor Without Soil Cover	CuYd	$61.81
605	Denitrifying Bioreactor	Wp_Bioreactor Without Soil Cover	CuYd	$61.81

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	$4.18
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	$5.02
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	$2.46
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	$2.96
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	$9.91
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	$11.89
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	$3.19
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	$3.83
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	$4.56
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	$5.47
606	Subsurface Drain	Structural Practice Support Drain	Ft	$2.65
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	$3.18
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	$21.32
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	$25.58
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	$27.54
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	$33.05
606	Subsurface Drain	Waste Storage Facility Underdrain	Ft	$11.10
606	Subsurface Drain	HU-Waste Storage Facility Underdrain	Ft	$13.31
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	$2.22
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	$2.67
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	$7.85
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	$9.42
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	$31.10
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	$37.32
612	Tree/Shrub Establishment	Individual tree, hand planting	No	$0.75
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	$0.90
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	No	$1.14
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	No	$1.36
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	$2.39

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	$2.87
614	Watering Facility	Frost Free Fountain	No	$587.88
614	Watering Facility	HU-Frost Free Fountain	No	$705.45
614	Watering Facility	Geothermal or heated livestock watering facility	No	$828.54
614	Watering Facility	HU-Geothermal or heated livestock watering facility	No	$994.25
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	$1.54
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	$1.85
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	$0.53
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	$0.64
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	$1.85
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	$2.22
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	$6.04
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	$7.25
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	$6.70
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	$8.04
620	Underground Outlet	15-21 inch pipe conduit	Ft	$14.84
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	$17.81
620	Underground Outlet	24 inch pipe conduit	Ft	$24.81
620	Underground Outlet	HU-24 inch pipe conduit	Ft	$29.77
620	Underground Outlet	30 inch pipe conduit	Ft	$29.40
620	Underground Outlet	HU-30 inch pipe conduit	Ft	$35.28
620	Underground Outlet	36 inch pipe conduit or larger	Ft	$37.77
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	$45.33
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	$4.14
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	$4.97
620	Underground Outlet	6 inch pipe conduit	Ft	$9.17
620	Underground Outlet	HU-6 inch pipe conduit	Ft	$11.00
620	Underground Outlet	8 -12 inch pipe conduit	Ft	$10.89
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	$13.07

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	$4.53
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	$5.44
620	Underground Outlet	Aquaculture Pond Outlet	Lnft	$21.78
620	Underground Outlet	HU-Aquaculture Pond Outlet	Lnft	$26.13
620	Underground Outlet	Blind Inlet for Water Quality	CuYd	$49.11
620	Underground Outlet	HU-Blind Inlet for Water Quality	CuYd	$58.93
620	Underground Outlet	Intake Riser and short offset outlet	No	$322.85
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	$387.42
629	Waste Treatment	Milkhouse Wastewater Filter Mound	SqFt	$12.41
629	Waste Treatment	HU-Milkhouse Wastewater Filter Mound	SqFt	$14.89
629	Waste Treatment	Soil Treatment System- Leach Field	SqFt	$22.29
629	Waste Treatment	HU-Soil Treatment System- Leach Field	SqFt	$26.75
629	Waste Treatment	Wastewater gravel bed treatment	SqFt	$26.69
629	Waste Treatment	HU-Wastewater gravel bed treatment	SqFt	$32.03
632	Waste Separation Facility	Concrete Basin	Cu-Ft	$6.87
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	$8.25
632	Waste Separation Facility	Concrete Basin, Multiple Cells, Gravity	Cu-Ft	$3.61
632	Waste Separation Facility	HU-Concrete Basin, Multiple Cells, Gravity	Cu-Ft	$4.33
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	$12.57
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	$15.09
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	$0.37
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	$0.44
632	Waste Separation Facility	Earthen w/Picket Fence Box	Cu-Ft	$0.19
632	Waste Separation Facility	HU-Earthen w/Picket Fence Box	Cu-Ft	$0.22
632	Waste Separation Facility	Mechanical system	No	$257,335.92
632	Waste Separation Facility	HU-Mechanical system	No	$308,803.11
632	Waste Separation Facility	One Mechanical Separator	No	$60,670.46
632	Waste Separation Facility	HU-One Mechanical Separator	No	$72,804.55
634	Waste Transfer	Concrete Channel	SqFt	$11.27

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Concrete Channel	SqFt	$13.52
634	Waste Transfer	Conveyor Belt	Ft	$79.37
634	Waste Transfer	HU-Conveyor Belt	Ft	$95.25
634	Waste Transfer	Earthen basin, sloped side	Gal	$0.08
634	Waste Transfer	HU-Earthen basin, sloped side	Gal	$0.10
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	$42.32
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	$50.78
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	$7,619.61
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	$9,143.53
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	$43.18
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	$51.82
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	Gal	$1.51
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	Gal	$1.81
634	Waste Transfer	Leachate collection system	No	$25,124.78
634	Waste Transfer	HU-Leachate collection system	No	$30,149.74
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	$28.08
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	$33.69
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	$2.80
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	$3.36
634	Waste Transfer	Milkhouse transfer system	Gal	$3.18
634	Waste Transfer	HU-Milkhouse transfer system	Gal	$3.82
634	Waste Transfer	Reception Tank	Cu-Ft	$6.47
634	Waste Transfer	HU-Reception Tank	Cu-Ft	$7.76
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	$17.58
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	$21.10
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	Gal	$3.87
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	Gal	$4.65
634	Waste Transfer	Transfer Auger	Ft	$350.38
634	Waste Transfer	HU-Transfer Auger	Ft	$420.45

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	$307.36
634	Waste Transfer	HU-Transfer channel to catch basin with transfer pipe to waste storage pond	Lnft	$368.83
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	$140.42
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	$168.50
634	Waste Transfer	Wastewater Collection Basin	Gal	$8.86
634	Waste Transfer	HU-Wastewater Collection Basin	Gal	$10.63
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	$40.17
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	$48.20
635	Vegetated Treatment Area	Mechanical Distribution	Ac	$7,080.67
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	$8,496.80
635	Vegetated Treatment Area	Wp_Mechanical Distribution	Ac	$7,080.67
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	$0.21
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	$0.26
635	Vegetated Treatment Area	Wp_VTA downslope from collection point, Fill Present on Site	SqFt	$0.21
635	Vegetated Treatment Area	Wastewater Pumped Uphill to Basin with Gravity Outflow to VTA	SqFt	$0.54
635	Vegetated Treatment Area	HU-Wastewater Pumped Uphill to Basin with Gravity Outflow to VTA	SqFt	$0.64
635	Vegetated Treatment Area	Wp_Wastewater Pumped Uphill to Basin with Gravity Outflow to VTA	SqFt	$0.54
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	$14.16
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	$17.00
638	Water and Sediment Control Basin	Pr_Berm between 4 feet and 6 feet tall, farmed	Ft	$17.00
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	$6.41
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	$7.69
638	Water and Sediment Control Basin	Pr_Berm between 4 feet and 6 feet tall, grassed	Ft	$7.69
638	Water and Sediment Control Basin	Berm between 6 feet and 8 feet tall, grassed	Ft	$10.99
638	Water and Sediment Control Basin	HU-Berm between 6 feet and 8 feet tall, grassed	Ft	$13.18
638	Water and Sediment Control Basin	Pr_Berm between 6 feet and 8 feet tall, grassed	Ft	$13.18
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	$11.79
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	$14.15
638	Water and Sediment Control Basin	Pr_Berm less than 4 feet tall, farmed	Ft	$14.15

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	$4.16
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	$4.99
638	Water and Sediment Control Basin	Pr_Berm less than 4 feet tall, grassed	Ft	$4.99
642	Water Well	Shallow (less than 75 ft)	Ft	$57.31
642	Water Well	HU-Shallow (less than 75 ft)	Ft	$68.77
642	Water Well	Typical (75 ft and deeper)	Ft	$30.04
642	Water Well	HU-Typical (75 ft and deeper)	Ft	$36.05
643	Restoration of Rare or Declining Natural Communities	Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	$82.01
643	Restoration of Rare or Declining Natural Communities	HU-Restoring and Managing unique or diminishing native terrestrial and aquatic ecosystems	Ac	$98.42
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$6.41
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	$7.69
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	$405.31
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	$486.37
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	$7.74
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	$9.29
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	$321.20
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	$335.66
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	Ac	$178.99
645	Upland Wildlife Habitat Management	HU-Inter-seeding Milkweed for Monarch Habitat	Ac	$214.79
647	Early Successional Habitat Development-Mgt	Disking	Ac	$77.53
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	$93.04
647	Early Successional Habitat Development-Mgt	Mowing	Ac	$128.78
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	$154.54
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	$436.93
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	$524.32
647	Early Successional Habitat Development-Mgt	Regeneration of mature alder stands.	Ac	$436.93
647	Early Successional Habitat Development-Mgt	HU-Regeneration of mature alder stands.	Ac	$524.32
647	Early Successional Habitat Development-Mgt	Woody Vegetation Removal-Mechanical	Ac	$323.51
647	Early Successional Habitat Development-Mgt	HU-Woody Vegetation Removal-Mechanical	Ac	$388.22

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Removal 8 inches or more DBH with Dozer	Ft	$2.20
650	Windbreak/Shelterbelt Renovation	HU-Removal 8 inches or more DBH with Dozer	Ft	$2.63
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	Ft	$1.08
650	Windbreak/Shelterbelt Renovation	HU-Removal less than 8 inches DBH with Skidsteer	Ft	$1.30
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	Ac	$469.77
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare Root	Ac	$563.72
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	$0.58
650	Windbreak/Shelterbelt Renovation	HU-Thinning	Ft	$0.69
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	$1.99
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	$2.39
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	$6.69
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	$8.02
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	$4.11
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	$4.93
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	$1.78
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	$2.13
655	Forest Trails and Landings	Temporary Landing, Sensitive Site	SqFt	$1.80
655	Forest Trails and Landings	HU-Temporary Landing, Sensitive Site	SqFt	$2.16
655	Forest Trails and Landings	Temporary Stream Crossing	No	$986.00
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	$1,183.20
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	$1,509.74
655	Forest Trails and Landings	HU-Temporary Stream Crossing, Sensitive Site	No	$1,811.68
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	$1.75
655	Forest Trails and Landings	HU-Temporary Wetland Crossing, Sensitive Site	SqFt	$2.10
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	Ft	$2.55
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	Ft	$3.05
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	Ft	$9.32
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	Ft	$11.18
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	$4,050.00

Code	Practice	Component	Units	Unit Cost
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	$4,860.00
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	$971.61
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	$1,150.24
657	Wetland Restoration	Ditch Plug	No	$456.29
657	Wetland Restoration	HU-Ditch Plug	No	$547.55
657	Wetland Restoration	Embankment	CuYd	$5.61
657	Wetland Restoration	HU-Embankment	CuYd	$6.73
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	$343.13
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	$396.06
657	Wetland Restoration	Tile Break	No	$375.42
657	Wetland Restoration	HU-Tile Break	No	$450.51
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	$2.73
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	$3.27
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Ac	$405.55
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Heavy Equipment	Ac	$486.65
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	$60.96
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	$73.16
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	$574.03
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	$688.83
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	$465.41
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	$558.49
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Ac	$233.99
666	Forest Stand Improvement	HU-Timber Stand Improvement, Single Stem Treatment	Ac	$280.78
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	$197.14
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	$236.57
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	$118.64
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	$142.36
670	Energy Efficient Lighting System	Automatic Controller System	No	$367.99
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	$441.59

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	$0.30
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	$0.37
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	$273.19
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	$327.83
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	$149.81
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	$179.78
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	$0.08
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	$0.09
670	Energy Efficient Lighting System	Swine Facility Lighting	SqFt	$0.11
670	Energy Efficient Lighting System	HU-Swine Facility Lighting	SqFt	$0.14
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	$0.57
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	$0.69
672	Energy Efficient Building Envelope	Building Envelope - Mechanical Screens	SqFt	$1.73
672	Energy Efficient Building Envelope	HU-Building Envelope - Mechanical Screens	SqFt	$2.07
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	$1.27
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	$1.52
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	$1.42
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	$1.71
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	$0.30
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	$1,437.40
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	$1,724.88
808	Soil Carbon Amendment	Biochar	Ac	$643.96
808	Soil Carbon Amendment	HU-Biochar	Ac	$772.75
808	Soil Carbon Amendment	Carbon By-Product - Imported	Ac	$149.79
808	Soil Carbon Amendment	HU-Carbon By-Product - Imported	Ac	$179.75
808	Soil Carbon Amendment	Compost - Low Rate - Imported	Ac	$74.02
808	Soil Carbon Amendment	HU-Compost - Low Rate - Imported	Ac	$88.83
808	Soil Carbon Amendment	Compost - Low Rate On-Farm	Ac	$58.52

Code	Practice	Component	Units	Unit Cost
808	Soil Carbon Amendment	HU-Compost - Low Rate On-Farm	Ac	$70.22
808	Soil Carbon Amendment	Compost - Moderate Rate - Imported	Ac	$180.82
808	Soil Carbon Amendment	HU-Compost - Moderate Rate - Imported	Ac	$216.98
808	Soil Carbon Amendment	Compost - Moderate Rate - On-Farm	Ac	$133.59
808	Soil Carbon Amendment	HU-Compost - Moderate Rate - On-Farm	Ac	$160.31
808	Soil Carbon Amendment	Compost and Biochar Mix	Ac	$248.49
808	Soil Carbon Amendment	HU-Compost and Biochar Mix	Ac	$298.19
808	Soil Carbon Amendment	Whole Orchard Recycling	Ac	$248.00
808	Soil Carbon Amendment	HU-Whole Orchard Recycling	Ac	$297.59
910	TA Planning	TSP-Technical Services-Conservation Planning	No	$0.00
911	TA Design	TSP-Technical Services-Design Services	No	$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	$0.00
E314A	Brush management to improve wildlife habitat	HU-Brush management to improve wildlife habitat	Ac	$18.17
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$18.17
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	HU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.52
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.52
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$151.16
E327A	Conservation cover for pollinators and beneficial insects	HU-Conservation cover for pollinators and beneficial insects	Ac	$151.16
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	$861.20
E327B	Establish Monarch butterfly habitat	HU-Establish Monarch butterfly habitat	Ac	$861.20
E328A	Resource conserving crop rotation	HU-Resource conserving crop rotation	Ac	$15.38
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	$15.38
E328B	Improved resource conserving crop rotation	HU-Improved resource conserving crop rotation	Ac	$5.49
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	$5.49
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$3.30

Code	Practice	Component	Units	Unit Cost
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	HU-Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$3.30
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$4.27
E328D	Leave standing grain crops unharvested to benefit wildlife	HU-Leave standing grain crops unharvested to benefit wildlife	Ac	$4.27
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$5.49
E328E	Soil health crop rotation	HU-Soil health crop rotation	Ac	$5.49
E328F	Modifications to improve soil health and increase soil organic matter	HU-Modifications to improve soil health and increase soil organic matter	Ac	$2.26
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.26
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	HU-Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$5.49
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$5.49
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.98
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	HU-Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$4.98
E328J	Improved crop rotation to provide benefits to pollinators	HU-Improved crop rotation to provide benefits to pollinators	Ac	$87.88
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$87.88
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$5.49
E328K	Multiple crop types to benefit wildlife	HU-Multiple crop types to benefit wildlife	Ac	$5.49
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	$10.99
E328L	Leaving tall crop residue for wildlife	HU-Leaving tall crop residue for wildlife	Ac	$10.99
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$10.99
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	HU-Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$10.99
E329A	No till to reduce soil erosion	HU-No till to reduce soil erosion	Ac	$3.30
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$3.30
E329B	No till to reduce tillage induced particulate matter	HU-No till to reduce tillage induced particulate matter	Ac	$3.30
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$3.30

Code	Practice	Component	Units	Unit Cost
E329C	No till to increase plant-available moisture	HU-No till to increase plant-available moisture	Ac	$3.30
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$3.30
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$4.39
E329D	No till system to increase soil health and soil organic matter content	HU-No till system to increase soil health and soil organic matter content	Ac	$4.39
E329E	No till to reduce energy	HU-No till to reduce energy	Ac	$4.39
E329E	No till to reduce energy	No till to reduce energy	Ac	$4.39
E334A	Controlled traffic farming to reduce compaction	HU-Controlled traffic farming to reduce compaction	Ac	$7.81
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	$7.81
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.47
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	HU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.47
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	$87.39
E338B	Short-interval burns to promote a healthy herbaceous plant community	HU-Short-interval burns to promote a healthy herbaceous plant community	Ac	$87.39
E338C	Sequential patch burning	HU-Sequential patch burning	Ac	$167.82
E338C	Sequential patch burning	Sequential patch burning	Ac	$167.82
E340A	Cover crop to reduce soil erosion	HU-Cover crop to reduce soil erosion	Ac	$6.87
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$6.87
E340B	Intensive cover cropping to increase soil health and soil organic matter content	HU-Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.79
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.79
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.30
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	HU-Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.30
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.30

Code	Practice	Component	Units	Unit Cost
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	HU-Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.30
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$3.09
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	HU-Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$3.09
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$9.94
E340F	Cover crop to minimize soil compaction	HU-Cover crop to minimize soil compaction	Ac	$9.94
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.94
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	HU-Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.94
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.30
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	HU-Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.30
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$11.35
E340I	Using cover crops for biological strip till	HU-Using cover crops for biological strip till	Ac	$11.35
E345A	Reduced tillage to reduce soil erosion	HU-Reduced tillage to reduce soil erosion	Ac	$4.39
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$4.39
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$3.30
E345B	Reduced tillage to reduce tillage induced particulate matter	HU-Reduced tillage to reduce tillage induced particulate matter	Ac	$3.30
E345C	Reduced tillage to increase plant-available moisture	HU-Reduced tillage to increase plant-available moisture	Ac	$3.30
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$3.30
E345D	Reduced tillage to increase soil health and soil organic matter content	HU-Reduced tillage to increase soil health and soil organic matter content	Ac	$4.39
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$4.39
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$3.30
E345E	Reduced tillage to reduce energy use	HU-Reduced tillage to reduce energy use	Ac	$3.30
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	$0.22
E373A	Dust suppressant re-application for stabilization	HU-Dust Suppressant Re-application, Once per Year	SqFt	$0.22

Code	Practice	Component	Units	Unit Cost
E374A	Install variable frequency drive(s) on pump(s)	HU-Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$2,908.25
E374B	Switch fuel source for pump motor(s)	HU-Switch fuel source for pump motor(s)	HP	$2,908.25
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	$3.30
E376A	Modify field operations to reduce particulate matter	HU-Modify field operations to reduce particulate matter	Ac	$3.30
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	HU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.48
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	HU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.48
E383A	Grazing-maintained fuel break to reduce the risk of fire	HU-Grazing-maintained fuel break to reduce the risk of fire	Ac	$224.71
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$224.71
E384A	Biochar production from woody residue	HU-Biochar production from woody residue	Ac	$6,406.77
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$6,406.77
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$604.47
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	HU-Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$604.47
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$684.00
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	HU-Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$684.00
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$617.65
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	HU-Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$617.65
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	HU-Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$684.00

Code	Practice	Component	Units	Unit Cost
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$684.00
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	HU-Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$684.00
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$684.00
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$483.23
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	HU-Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$483.23
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$345.77
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	HU-Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$345.77
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	HU-Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$2,025.03
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$2,025.03
E391B	Increase stream shading for stream temperature reduction	HU-Increase stream shading for stream temperature reduction	Ac	$2,048.19
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$2,048.19
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$2,048.19
E391C	Increase riparian forest buffer width to enhance wildlife habitat	HU-Increase riparian forest buffer width to enhance wildlife habitat	Ac	$2,048.19
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$903.70
E393A	Extend existing filter strip to reduce water quality impacts	HU-Extend existing filter strip to reduce water quality impacts	Ac	$903.70
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$18,173.81
E395A	Stream habitat improvement through placement of woody biomass	HU-Stream habitat improvement through placement of woody biomass	Ac	$18,173.81
E420A	Establish pollinator habitat	HU-Establish Pollinator Habitat	Ac	$505.10
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$505.10
E420B	Establish monarch butterfly habitat	HU-Establish Monarch Habitat	Ac	$861.20

Code	Practice	Component	Units	Unit Cost
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	$861.20
E449A	Complete pumping plant evaluation for water savings	HU-Complete pumping plant evaluation for water savings	Ac	$6.04
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$6.04
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	HU-Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$19.68
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$19.68
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	HU-Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$52.36
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$52.36
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	$43.74
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	HU-Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	$43.74
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,406.07
E449I	Sprinkler Irrigation Equipment Retrofit	HU-IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,406.07
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	HU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.29
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.29
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$2.20
E484A	Mulching to improve soil health	HU-Mulching to improve soil health	Ac	$2.20
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	HU-Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$15.62
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$15.62
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$39.73
E484C	Mulching with natural materials in specialty crops for weed control	HU-Mulching with natural materials in specialty crops for weed control	Ac	$39.73
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	HU-Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.35

Code	Practice	Component	Units	Unit Cost
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.35
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.23
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	HU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.23
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$7.02
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	HU-Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$7.02
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	HU-Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.14
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$23.14
E512C	Cropland conversion to grass for soil organic matter improvement	HU-Cropland conversion to grass for soil organic matter improvement	Ac	$11.01
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$11.01
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$11.82
E512D	Forage plantings that help increase organic matter in depleted soils	HU-Forage plantings that help increase organic matter in depleted soils	Ac	$11.82
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$57.86
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	HU-Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$57.86
E512F	Establishing native grass or legumes in forage base to improve the plant community	HU-Establishing native grass or legumes in forage base to improve the plant community	Ac	$19.19
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	$19.19
E512G	Native grasses or legumes in forage base	HU-Native grasses or legumes in forage base	Ac	$28.71
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	$28.71

Code	Practice	Component	Units	Unit Cost
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.56
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	HU-Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.56
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	HU-Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$28.05
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	$28.05
E512J	Establish wildlife corridors to provide habitat continuity or access to water	HU-Establish wildlife corridors to provide habitat continuity or access to water	Ac	$16.80
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$16.80
E528A	Maintaining quantity and quality of forage for animal health and productivity	HU-Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.88
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.88
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	$9.23
E528B	Grazing management that improves monarch butterfly habitat	HU-Grazing management that improves monarch butterfly habitat	Ac	$9.23
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	HU-Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$16.48
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$16.48
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.55
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	HU-Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.55
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.32
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	HU-Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.32
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	HU-Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	$23.23

Code	Practice	Component	Units	Unit Cost
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	$23.23
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	HU-Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.27
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.27
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	HU-Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.59
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.59
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.74
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	HU-Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.74
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$15.52
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	HU-Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$15.52
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	HU-Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$8.11
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$8.11
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	HU-Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$9.95
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$9.95
E528M	Grazing management that protects sensitive areas from gully erosion	HU-Grazing management that protects sensitive areas from gully erosion	Ac	$1.59
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.59
E528N	Improved grazing management through monitoring activities	HU-Improved grazing management through monitoring activities	Ac	$2.01
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$2.01

Code	Practice	Component	Units	Unit Cost
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	HU-Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$35.44
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$35.44
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	HU-Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$142.50
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$142.50
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	HU-Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.79
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.79
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$34.03
E528R	Management Intensive Rotational Grazing	HU-Management Intensive Rotational Grazing	Ac	$34.03
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	$5,245.35
E533A	Advanced Pumping Plant Automation	HU-Advanced Pumping Plant Automation	No	$5,245.35
E533B	Complete pumping plant evaluation for energy savings	HU-Complete pumping plant evaluation for energy savings	Ac	$6.04
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$6.04
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	$0.18
E570A	Enhanced rain garden for wildlife	HU-Enhanced rain garden for wildlife	SqFt	$0.18
E578A	Stream crossing elimination	Stream crossing elimination	No	$7,198.07
E578A	Stream crossing elimination	HU-Stream crossing elimination	No	$7,198.07
E580A	Stream corridor bank stability improvement	HU-Stream corridor bank stability improvement	Ac	$2,048.22
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,048.22
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,048.22
E580B	Stream corridor bank vegetation improvement	HU-Stream corridor bank vegetation improvement	Ac	$2,048.22
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.81
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.81
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$14.80

Code	Practice	Component	Units	Unit Cost
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	HU-Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$14.80
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$17.58
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$17.58
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	HU-Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$11.13
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$11.13
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.82
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	HU-Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.82
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	HU-Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$14.31
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$14.31
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	HU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$6.11
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	$6.11
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	HU-Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$329.27
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$329.27
E612B	Planting for high carbon sequestration rate	HU-Planting for high carbon sequestration rate	Ac	$1,219.95
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	$1,219.95
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$939.86
E612C	Establishing tree/shrub species to restore native plant communities	HU-Establishing tree/shrub species to restore native plant communities	Ac	$939.86
E612D	Adding food-producing trees and shrubs to existing plantings	HU-Adding food-producing trees and shrubs to existing plantings	Ac	$206.14

Code	Practice	Component	Units	Unit Cost
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$206.14
E612E	Cultural plantings	Cultural plantings	Ac	$1,886.51
E612E	Cultural plantings	HU-Cultural plantings	Ac	$1,886.51
E612F	Sugarbush management	Sugarbush management	Ac	$805.88
E612F	Sugarbush management	HU-Sugarbush management	Ac	$805.88
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,893.23
E612G	Tree/shrub planting for wildlife food	HU-Tree/shrub planting for wildlife food	Ac	$1,893.23
E643A	Restoration of sensitive coastal vegetative communities	HU-Restoration of sensitive coastal vegetative communities	No	$128.34
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	$128.34
E643B	Restoration and management of rare or declining habitat	HU-Restoration and management of rare or declining habitat	Ft	$7.76
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$7.76
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$25.58
E644A	Managing Flood-Irrigated Landscapes for Wildlife	HU-Managing Flood-Irrigated Landscapes for Wildlife	Ac	$25.58
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	HU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$48.94
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$48.94
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	HU-Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$296.97
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	$296.97
E645C	Edge feathering for wildlife cover	HU-Edge feathering for wildlife cover	Ac	$816.18
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	$816.18
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	HU-Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$28.14
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$28.14
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$53.43
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$53.43

Code	Practice	Component	Units	Unit Cost
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$59.48
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$59.48
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	HU-Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$11.60
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$11.60
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	$11.60
E647D	Establish and maintain early successional habitat in ditches and bank borders	HU-Establish and maintain early successional habitat in ditches and bank borders	Ac	$11.60
E666A	Maintaining and improving forest soil quality	HU-Maintaining and improving forest soil quality	Ac	$42.88
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$42.88
E666D	Forest management to enhance understory vegetation	HU-Forest management to enhance understory vegetation	Ac	$262.63
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$262.63
E666E	Reduce height of the forest understory to limit wildfire risk	HU-Reduce height of the forest understory to limit wildfire risk	Ac	$262.63
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$262.63
E666F	Reduce forest stand density to create open stand structure	HU-Reduce forest stand density to create open stand structure	Ac	$300.48
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$300.48
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	HU-Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$305.70
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$305.70
E666H	Increase on-site carbon storage	HU-Increase on-site carbon storage	Ac	$14.28
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$14.28
E666I	Crop tree management for mast production	HU-Crop tree management for mast production	Ac	$387.04
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	$387.04
E666J	Facilitating oak forest regeneration	HU-Facilitating oak forest regeneration	Ac	$549.35
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	$549.35
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$548.22

Code	Practice	Component	Units	Unit Cost
E666K	Creating structural diversity with patch openings	HU-Creating structural diversity with patch openings	Ac	$548.22
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$547.93
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	HU-Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$547.93
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$55.79
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	HU-Snags, den trees, and coarse woody debris for wildlife habitat	Ac	$55.79
E666P	Summer roosting habitat for native forest-dwelling bat species	HU-Summer roosting habitat for native forest-dwelling bat species	Ac	$219.50
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	$219.50
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	$548.22
E666Q	Increase diversity in pine plantation monocultures	HU-Increase diversity in pine plantation monocultures	Ac	$548.22
E666R	Forest songbird habitat maintenance	HU-Forest songbird habitat maintenance	Ac	$204.30
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	$204.30